

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. 59154-AZ/JPW/GJG	Serial No. Not Yet Known
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)									Applicant Virginia W. Cornish	
							Filing Date November 10, 2003	Group		

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
		5	7	3	6	3	4	3	April 7, 1998	Landry			
		5	4	6	8	6	1	4	Nov. 21, 1995	Fields et al.			
		5	3	1	4	8	1	7	May 24, 1994	Schultz, P.			
		5	1	9	4	5	9	4	March 16, 1993	Kwawli et al.			

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		Document Number							Date	Country	Class	Subclass	Translation		
													Yes	No	
		9	9	1	0	5	1	0	March 4, 1999	WO					
		9	9	1	0	5	0	8	March 4, 1999	WO					
		9	8	1	3	3	5	3	April 2, 1998	WO					
		9	7	3	1	1	1	3	August 28, 1997	WO					
		9	6	3	0	5	4	0	October 3, 1999	WO					
		0	7	4	2	0	1	5	November 13, 1996	EP					

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	Austin DJ, et al. Proximity versus allostery: the role of regulated protein dimerization in biology. 1994. Chem Biol. 1(3): 131-6
	Belshaw PJ, et al. Controlling protein association and subcellular localization with a synthetic ligand that induces heterodimerization of proteins. 1996. Proc. Natl Acad Sci USA 93(10):4604-7
	Belshaw PJ, et al. Controlling programmed cell death with a cyclophilin-cyclosporin-based chemical inducer of dimerization. 1996. Chem. Biol. 3:731-738

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		6 2 0 0 7 5 9	March 13, 2001	Dove et al.			
		5 9 2 5 5 2 3	July 20, 1999	Dove et al.			
		5 9 2 8 8 6 8	July 27, 1999	Liu et al.			
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							Yes
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		Choi J, et al. Structure of the FKBP-12-Rapamycin complex interacting with the binding domain of human FRAP. 1996. Science 273(5272):239-42					
		DeGrado WF, et al. Screening, selection and design: standing at the crossroads in three dimensions. 1997. Current Opinion in Structural Biology 7:455-456					
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		Ho SN, et al. Dimeric ligands define a role for transcriptional activation domains in reinitiation. 1996. Nature. 382(6594):822-6						
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	Klemm JD, et al. Dimerization as a regulatory mechanism in signal transduction. 1998. Annu. Rev. Immunol. 16:569-92						
	Liberles SD, et al. Inducible gene expression and protein translocation using nontoxic ligands identified by a mammalian three-hybrid screen. 1997. Proc. Natl. Acad. Sci. USA 94(15):7825-7830						
	Licitra EJ, et al. A three-hybrid system for detecting small ligand-protein receptor interactions. 1996. Proc. Natl. Acad. Sci. USA 93(27):12817-12821						
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	Pedersen H, et al. A method for directed evolution and functional cloning of enzymes. 1998. Proc. Natl. Acad. Sci. USA 95:10523-10528
	Prusky MN, et al. Mechanistic studies of a signaling pathway activated by the organic dimerizer FK1012. 1994. Chem. Biol. 1:163-172
	Schreiber SL. Chemical genetics resulting from a passion for synthetic organic chemistry. 1998. Bioorganic & Medicinal Chemistry 6:1127-1152

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	Spencer DM , et al. Controlling signal transduction with synthetic ligands. 1993. Science 262(5136):1019-1024						
	Spencer DM, et al. Functional analysis of Fas signaling in vivo using synthetic inducers of dimerization. 1996. Curr Biol. 6(7):839-47						
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	Stockwell BR, et al. TGF-beta-signaling with small molecule FKBP12 antagonists that bind myristoylated FKBP12- TGF-beta type 1 receptor fusion proteins. 1998. <i>Chem Biol.</i> 5(7):385-95						
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	Search Report dated May 14, 2001 corresponding PCT International Application No. PCT/US01/02285						
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Form PTO-1449 (Substituted) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 59154-AZ- JPW/GJG	SERIAL NO. Not Yet Known
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